

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9	(chamber (liner or shield)) with (fastener or nail or screw or connector or support) with (al or aluminum)	US-PGPUB; USPAT	ADJ	ON	2007/08/22 14:26
L3	98197	(fastener or nail or screw or connector or support) with (al or aluminum)	US-PGPUB; USPAT	ADJ	ON	2007/08/22 14:26
L4	11	((fastener or screw or connector) with (al or aluminum)) and (surface with rough with (micron or micrometer))	US-PGPUB; USPAT	ADJ	ON	2007/08/22 14:27

EAST Search History

S1	72	(("5903009") or ("5947053") or ("6080285") or ("6140235") or ("6179973") or ("6217721") or ("6217721") or ("6254745") or ("6398929") or ("6413383") or ("6471830") or ("6582569") or ("6652718") or ("6673716") or ("7041201") or ("7048837") or ("20040055880") or ("20040256215") or ("20050006222") or ("20050173239") or ("20050199491") or ("20050255691") or ("20060251872") or ("20070059502") or ("5672541") or ("6319369") or ("6423192") or ("6841044") or ("20040094402") or ("6001420") or ("6211040") or ("6211040") or ("6265311") or ("6268288") or ("6365510") or ("6380075") or ("6410432") or ("6410433") or ("6413860") or ("7157381") or ("20010027012") or ("20050277300") or ("4990234") or ("4596645") or ("5733419") or ("4491509") or ("4588490") or ("5232569") or ("5269894") or ("5433835") or ("5439574") or ("5487822") or ("5490910") or ("5529673") or ("5565071") or ("5595337") or ("5603816") or ("5641389") or ("5658439") or ("5676803") or ("5738770") or ("5772858") or ("5976327") or ("6177350") or ("6197167") or ("6214183") or ("6214183") or ("4278528") or ("4374722") or ("4374717") or ("4376688") or ("4416755") or ("4500409") or ("4508610") or ("4818359")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 11:20
S2	1	(("20020073922")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:28
S3	10	(("6132566") or ("6120660") or ("5903009") or ("5837057") or ("5744016") or ("5614071") or ("5472509") or ("5152839") or ("4933063") or ("4166018")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:29
S4	2	wo-9831845-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 13:30

EAST Search History

S5	0	wo-0019481-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 13:30
S6	1	wo-200019481-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 13:30
S7	3	wo-9831845-\$.did. or wo-200019481-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 14:50
S8	0	(thin film) and sputter and (thermal expansion rate) and (removable liner) and spall	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 15:01
S9	1	(thin film) and sputter and (thermal expansion rate) and (removable liner)	EPO; JPO; DERWENT	ADJ	ON	2007/08/20 15:01
S10	1	(thin film) and sputter and (thermal expansion rate) and (removable liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:01
S11	1	(thin film) and sputter and (thermal expansion rate) and (removable liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:24
S12	1	(thin film) and sputter and (thermal expansion rate) and (removable liner) and spall	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:02
S13	1	(thin film) and sputter and (thermal expansion rate) and liner	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:02
S14	1	(thin film) and sputter and (removable liner) and spall	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:02
S15	8	(thin film) and sputter and (removable liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:02
S16	1	sputter and (thermal expansion rate) and (removable liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:04
S17	1	sputter and (removable liner) and spall	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:04
S18	5	sputter and liner and spall and (thermal expansion)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:06
S19	335	sputter and (chamber with liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:06
S20	82	sputter and (chamber with liner) and (thermal expansion)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:59
S21	2	sputter and (chamber with liner) and (thermal expansion) and spall	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:06
S22	1	("5885356").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 15:24
S23	1	sputter and (chamber with liner with fabric)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:59
S24	1	sputter and (chamber with liner with fiber)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:59

EAST Search History

S25	7	sputter and chamber and (liner with fiber)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 16:29
S26	29	sputter and (chamber with liner) and fiber	US-PGPUB; USPAT	ADJ	ON	2007/08/20 16:30
S27	68	sputter and ((chamber or wall or side) with liner) and fiber	US-PGPUB; USPAT	ADJ	ON	2007/08/20 16:43
S28	7	sputter and ((chamber or wall or side) with liner with (fiber or fabric))	US-PGPUB; USPAT	ADJ	ON	2007/08/20 16:44
S29	98	sputter and (chamber liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:30
S30	194	(PVD or (physical vapor deposition)) and (chamber liner)	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:36
S31	10	eckerson.in.	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:30
S32	2	(PVD or (physical vapor deposition)) and (chamber liner) and 204/298.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:31
S33	14	(PVD or (physical vapor deposition)) and (chamber liner) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:32
S34	439	(PVD or (physical vapor deposition)) and (chamber (shield or liner))	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:37
S35	4	(PVD or (physical vapor deposition)) and (chamber (shield or liner)) with (fiber or grain or fibrous or fabric or woven)	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:58
S36	6	(PVD or (physical vapor deposition)) and (chamber (shield or liner)) with (fiber or grain or fibrous or fabric or woven or crystal)	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:59
S37	1	("5811195").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 16:24